

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/540,967  
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Priority Appl. No. : GB0230324.6  
Applicant : Fitzgerald, John Barry  
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Title : METHOD AND APPARATUS FOR MONITORING  
DEPOSITION OF SOLIDS IN PIPELINES USING A  
PLURALITY OF RADIATION SOURCES POINTING TO A  
UNIQUE DETECTOR  
Confirmation No. : 6100  
TC/A.U. : 2884  
Examiner : Sung, Christine  
Docket N° : 57.0533 US PCT

I hereby certify that this correspondence is being  
electronically filed with the United States Patent Office  
on December 21, 2007.

  
James Conner

December 21, 2007  
Date

**AMENDMENT**

Mail Stop Amendment  
Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

In response to the Office Action mailed September 26, 2007, Applicants would like to submit the following Amendment

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.